



**UNITED STATES DEPARTMENT OF COMMERCE
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RD

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/177,814	10/23/98	GILTON	3530US(97-12

HM12/0413

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EXAMINER
GABEL, G

ART UNIT	PAPER NUMBER
1641	

DATE MAILED: 04/13/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



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Below is a communication from the EXAMINER in charge of this application

COMMISSIONER OF PATENTS AND TRADEMARKS

ADVISORY ACTION

☒ THE PERIOD FOR RESPONSE:

a) ☒ is extended to run or continues to run 3 mos from the date of the final rejection

b) ☐ expires three months from the date of the final rejection or as of the mailing date of this Advisory Action, whichever is later. In no event however, will the statutory period for the response expire later than six months from the date of the final rejection.

Any extension of time must be obtained by filing a petition under 37 CFR 1.136(a), the proposed response and the appropriate fee. The date on which the response, the petition, and the fee have been filed is the date of the response and also the date for the purposes of determining the period of extension and the corresponding amount of the fee. Any extension fee pursuant to 37 CFR 1.17 will be calculated from the date of the originally set shortened statutory period for response or as set forth in b) above.

☐ Appellant's Brief is due in accordance with 37 CFR 1.192(a).

☒ Applicant's response to the final rejection, filed 3/3/00 has been considered with the following effect, but it is not deemed to place the application in condition for allowance:

1. ☒ The proposed amendments to the claim and/or specification will not be entered and the final rejection stands because:

a) ☒ There is no convincing showing under 37 CFR 1.116(b) why the proposed amendment is necessary and was not earlier presented.

b) ☒ They raise new issues that would require further consideration and/or search. (See Note).

c) ☒ They raise the issue of new matter. (See Note).

d) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal.

e) ☐ They present additional claims without cancelling a corresponding number of finally rejected claims.

NOTE: Claim 1 sets forth a new limitation requiring further consideration or search by reciting "a matrix formed of said material of said substrate (silicon, gallium arsenide, and indium phosphide)". Since there is no support in the specification of this new limitation, then it is regarded as new

2. ☐ Newly proposed or amended claims the non-allowable claims.

3. ☒ Upon the filing an appeal, the proposed amendment ☐ will be entered ☒ will not be entered and the status of the claims will be as follows:

Claims allowed: None

Claims objected to: None

Claims rejected: 1, 3-64, 66-74, 105-107

However;

☐ Applicant's response has overcome the following rejection(s): _____

4. ☒ The affidavit, exhibit or request for reconsideration has been considered but does not overcome the rejection because a new limitation requiring further consideration was introduced in claim 1.

5. ☐ The affidavit or exhibit will not be considered because applicant has not shown good and sufficient reasons why it was not earlier presented.

☐ The proposed drawing correction ☐ has ☐ has not been approved by the examiner.

☐ Other

Christopher L. Chin
CHRISTOPHER L. CHIN
PRIMARY EXAMINER
GROUP 1800

Arlene R. Baker
4-11-00